## **ASSIGNMENT 1**

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Question: List out 20 use cases of the Internet of Things.

Soln.:

- 1. Enterprise Asset management
- 2. Predictive maintenance
- 3. Industrial process automation/optimization
- 4. Energy Management
- 5. Outdoor surveillance
- 6. Smart lighting
- 7. Electronic Road Toll Collection and Traffic Management
- 8. Smart parking
- 9. Noise Monitoring
- 10. Structural Health Monitoring
- 11. Waste Management
- 12. Water Quality Management
- 13. Leakage Management
- 14. Smart Irrigation
- 15. Water conservation
- 16. Ultraviolet Radiation Monitoring
- 17. Fall Detection
- 18. Companion Robots
- 19. Medical Fridges
- 20. Patient Surveillance/Remote Patient Monitoring